

L Number	Hits	Search Text	DB	Time stamp
-	0	("viv").PN.	EPO; JPO; DERWENT	2002/06/16 12:01
-	78	"viv"	EPO; JPO; DERWENT	2002/06/16 12:39
-	9	"vortex-induced" adj vibration	EPO; JPO; DERWENT	2002/06/16 12:39
-	0	"vortex-induce" adj vibration	EPO; JPO; DERWENT	2002/06/16 12:39
-	13	vortex adj induce adj vibration	EPO; JPO; DERWENT	2003/02/03 14:12
-	37	vortex adj induced adj vibration	EPO; JPO; DERWENT	2002/06/16 12:40
-	111	"viv" or ("vortex-induced" adj vibration) or (vortex adj induce adj vibration) or (vortex adj induced adj vibration)	EPO; JPO; DERWENT	2002/07/14 13:52
-	1	("5279368").PN.	USPAT	2002/06/16 12:21
-	331	(166/350 or 166/367).ccls.	USPAT	2002/06/16 12:21
-	1	((("5279368").PN.) and ((166/350 or 166/367).ccls.))	USPAT	2002/06/16 12:21
-	131	"viv"	USPAT; US-PGPUB	2002/06/16 12:39
-	20	"vortex-induced" adj vibration	USPAT; US-PGPUB	2002/06/16 12:39
-	1	"vortex-induce" adj vibration	USPAT; US-PGPUB	2002/06/16 12:39
-	4	vortex adj induce adj vibration	USPAT; US-PGPUB	2002/06/16 12:40
-	39	vortex adj induced adj vibration	USPAT; US-PGPUB	2002/06/16 12:41
-	153	"viv" or ("vortex-induced" adj vibration) or ("vortex-induce" adj vibration) or (vortex adj induce adj vibration) or (vortex adj induced adj vibration)	USPAT; US-PGPUB	2002/07/14 13:52
-	551	(405/212-216).CCLS.	USPAT	2002/06/16 13:23
-	358	((405/211) or (405/211.1)).CCLS.	USPAT	2002/06/16 14:16
-	484	((405/212-216).CCLS.) not (((405/211) or (405/211.1)).CCLS.)	USPAT	2002/06/16 15:52
-	75	singh and 166/\$.ccls.	USPAT	2002/06/16 15:53
-	20	(singh and 166/\$.ccls.) and electrical	USPAT	2002/06/16 15:58
-	331	((166/350) or (166/367)).CCLS.	USPAT	2002/06/16 15:59
-	842	((405/212-216).CCLS.) or (((405/211) or (405/211.1)).CCLS.)	USPAT	2002/06/16 15:59
-	974	((405/212-216).CCLS.) or (((405/211) or (405/211.1)).CCLS.) or ("viv" or ("vortex-induced" adj vibration) or ("vortex-induce" adj vibration) or (vortex adj induce adj vibration) or (vortex adj induced adj vibration))	USPAT	2002/06/16 15:59
-	310	((166/350) or (166/367)).CCLS.) not (((405/212-216).CCLS.) or (((405/211) or (405/211.1)).CCLS.) or ("viv" or ("vortex-induced" adj vibration) or ("vortex-induce" adj vibration) or (vortex adj induce adj vibration) or (vortex adj induced adj vibration)))	USPAT	2002/06/16 16:00
-	107	(114/243).CCLS.	USPAT	2002/06/16 16:01

-	92	((114/243).CCLS.) not (((405/212-216).CCLS.) or (((405/211) or (405/211.1)).CCLS.)) or ("viv" or ("vortex-induced" adj vibration) or ("vortex-induce" adj vibration) or (vortex adj induce adj vibration) or (vortex adj induced adj vibration)))	USPAT	2002/06/16 17:09
-	2912	cut\$3 same (slot or groove) same pipe	USPAT	2002/07/14 13:28
-	590	cut\$3 near4 (slot or groove) near10 pipe	USPAT	2002/07/14 13:24
-	64	(cut\$3 near4 (slot or groove) near10 pipe ) and plastic and cylinder	USPAT	2002/07/14 13:27
-	1094	plastic adj working	USPAT	2002/07/14 13:29
-	2	(cut\$3 same (slot or groove) same pipe ) and (plastic adj working)	USPAT	2002/07/14 13:28
-	89	(plastic adj working) and (cut\$3 same (slot or groove))	USPAT	2002/07/14 13:29
-	3697	plastic adj (working or forming)	USPAT	2002/07/14 13:29
-	26	(plastic adj (working or forming)) same (cut\$3 same (slot or groove))	USPAT	2002/07/14 13:33
-	228	(making or forming) same (plastic near2 pipe) same(groove or cut or slot)	USPAT	2002/07/14 13:40
-	159	((making or forming) same (plastic near2 pipe) same(groove or cut or slot)) and (cut\$4)	USPAT	2002/07/14 13:40
-	32	(making or forming) same (plastic near2 pipe) same(groove or slot) same (cut\$4)	USPAT	2002/07/14 13:41
-	2	singh and vortex and 405/\$.ccls.	USPAT	2002/07/14 13:51
-	151	"viv" or ("vortex-induced" adj vibration) or ("vortex-induce" adj vibration) or (vortex adj induce adj vibration) or (vortex adj induced adj vibration)	USPAT; US-PGPUB	2002/07/14 13:52
-	19	("viv" or ("vortex-induced" adj vibration) or ("vortex-induce" adj vibration) or (vortex adj induce adj vibration) or (vortex adj induced adj vibration)) and 405/\$.ccls.	USPAT; US-PGPUB	2002/07/14 13:52
-	3	((("viv" or ("vortex-induced" adj vibration) or ("vortex-induce" adj vibration) or (vortex adj induce adj vibration) or (vortex adj induced adj vibration)) and 405/\$.ccls.) and (groove or slot)	USPAT; US-PGPUB	2002/07/14 13:55
-	5	405/211.ccls. and singh	USPAT	2002/07/14 14:03

-	73	(("6148751") or ("5984584") or ("6349664") or ("6179524") or ("6223672") or ("6223672") or ("6067922") or ("6401646") or ("6048136") or ("6196768") or ("6010278") or ("6092483") or ("6227137") or ("5983822") or ("5738034") or ("6263824") or ("5214244") or ("6062769") or ("5518695") or ("4395160") or ("4821804") or ("5657823") or ("5746148") or ("5791695") or ("5826658") or ("6220787") or ("6220787") or ("5538696") or ("4398487") or ("5020204") or ("4319149") or ("4505618") or ("4841895") or ("5816436") or ("6082391") or ("6244785") or ("6321844") or ("5410979") or ("5421413") or ("4299563") or ("4792238") or ("4799827") or ("4841123") or ("4360226") or ("4397738") or ("4482451") or ("4574869") or ("4828558") or ("5208502") or ("5297632") or ("5299790") or ("5433273") or ("5433423") or ("5474132") or ("5492656") or ("5515236") or ("5549164") or ("5553976") or ("5711486") or ("5775844") or ("5782833") or ("5806821") or ("5837208") or ("5887659") or ("5988523") or ("6138368") or ("6176663") or ("4875996") or ("4886644") or ("4971678") or ("5061457") or ("5569435") or ("5665949") or ("6202578") or ("4114393")).PN.	USPAT	2002/07/14 21:28
-	5	vortex\$ and singh	EPO; JPO; DERWENT	2003/02/03 14:12
-	555	vortex\$ and singh	USPAT; US-PGPUB	2003/02/03 14:12
-	16	(vortex\$ and singh) and vibration	USPAT; US-PGPUB	2003/02/03 14:13
-	86	singh.xa. and 405/\$.ccls.	USPAT; US-PGPUB	2003/02/03 14:23
-	1	(notch\$2 or groove) same ('viv' or (vortex adj induced adj vibration) or ('vortex-induced' adj vibration) or 'vortex-induced-vibration' or 'vortex-induce-vibration' or (vortex adj induce adj vibration) or ('vortex-induce' adj vibration))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/03 14:28
-	1762	('viv' or (vortex adj induced adj vibration) or ('vortex-induced' adj vibration) or 'vortex-induced-vibration' or 'vortex-induce-vibration' or (vortex adj induce adj vibration) or ('vortex-induce' adj vibration))	USOCR	2003/02/03 14:36
-	372	((('viv' or (vortex adj induced adj vibration) or ('vortex-induced' adj vibration) or 'vortex-induced-vibration' or 'vortex-induce-vibration' or (vortex adj induce adj vibration) or ('vortex-induce' adj vibration))) and (water or 'sub-sea' or 'under-sea' or (under adj water) or 'under-water' or sea)	USOCR	2003/02/03 14:37

-	85	((('viv' or (vortex adj induced adj vibration) or ('vortex-induced' adj vibration) or 'vortex-induced-vibration' or 'vortex-induce-vibration' or (vortex adj induce adj vibration) or ('vortex-induce' adj vibration))) and (water or 'sub-sea' or 'under-sea' or (under adj water) or 'under-water' or sea)) and (groove or notch\$2)	USOCR	2003/02/03 14:37
-	31	((('viv' or (vortex adj induced adj vibration) or ('vortex-induced' adj vibration) or 'vortex-induced-vibration' or 'vortex-induce-vibration' or (vortex adj induce adj vibration) or ('vortex-induce' adj vibration))) and (notch\$2 or groove)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/03 14:41
-	292	('viv' or (vortex adj induced adj vibration) or ('vortex-induced' adj vibration) or 'vortex-induced-vibration' or 'vortex-induce-vibration' or (vortex adj induce adj vibration) or ('vortex-induce' adj vibration))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/04 10:56
-	96	singh and 405/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/03 17:39
-	1	("2602299").PN.	USPAT	2003/02/03 17:44
-	2	2602299.URPN.	USPAT	2003/02/03 17:39
-	1	("6193493").PN.	USPAT	2003/02/03 17:45
-	1	("6193439").PN.	USPAT	2003/02/03 17:53
-	665	((405/150.2) or (405/150.1) or (405/146) or (405/151)).CCLS.	USPAT; US-PGPUB	2003/02/03 18:00
-	6	("3381479"   "3545213"   "3698066"   "3858400"   "4129991"   "4695188").PN.	USPAT	2003/02/03 17:58
-	0	substrate same claddingt	EPO; JPO; DERWENT	2003/02/03 18:00
-	2564	substrate same cladding	EPO; JPO; DERWENT	2003/02/03 18:01
-	2	(substrate same cladding) and (concrete near13 spray\$3)	EPO; JPO; DERWENT	2003/02/03 18:01
-	2	2602299.URPN.	USPAT	2003/02/03 18:12
-	25371	(wall near3 thickness) same reduc\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/04 10:57
-	292	('viv' or (vortex adj induced adj vibration) or ('vortex-induced' adj vibration) or 'vortex-induced-vibration' or 'vortex-induce-vibration' or (vortex adj induce adj vibration) or ('vortex-induce' adj vibration))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/04 10:58
-	5	((wall near3 thickness) same reduc\$4) and ((('viv' or (vortex adj induced adj vibration) or ('vortex-induced' adj vibration) or 'vortex-induced-vibration' or 'vortex-induce-vibration' or (vortex adj induce adj vibration) or ('vortex-induce' adj vibration)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/04 10:58
-	2	("5279368" or ("5330294")).PN.	USPAT	2003/02/04 23:25

-	1245	((405/211) or (405/211.1) or (405/212-216)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/04 23:57
-	2	("5967699").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/05 02:00
-	567	((114/243) or (166/350) or (166/367)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/05 02:03
-	542	((114/243) or (166/350) or (166/367)).CCLS.) not ((405/211) or (405/211.1) or (405/212-216)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/05 02:04